

# Hakan Akat

## List of Publications by Year in descending order

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26  
papers

451  
citations

1040056

9  
h-index

713466

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26  
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26  
docs citations

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times ranked

493  
citing authors

#	ARTICLE	IF	CITATIONS
1	Polyhedral oligomeric silsesquioxane-based aliphatic polyester composites: Synthesis, characterization, and investigation of thermal properties. <i>Journal of Thermoplastic Composite Materials</i> , 2021, 34, 1523-1541.	4.2	3
2	Gamma Radiation Shielding and Thermal Properties of the polystyrene /Tungsten (VI) Oxide Composites. <i>Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi</i> , 2021, 14, 395-407.	0.2	2
3	Thiol-terminated polycaprolactone: Synthesis, preparation and use in Pb(II) and Cd(II) removal from water samples. <i>Materials Today Communications</i> , 2021, 29, 102908.	1.9	7
4	Radiation shielding properties of Poly(hydroxyethyl methacrylate)/Tungsten(VI) oxide composites. <i>Materials Chemistry and Physics</i> , 2020, 239, 121986.	4.0	23
5	Investigations on thermal and radiation shielding properties of the poly(hydroxyethyl) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 582	2.9	12
6	Synthesis of new imidazole-based monomer and copolymerization studies with methyl methacrylate. <i>Iranian Polymer Journal (English Edition)</i> , 2020, 29, 515-523.	2.4	4
7	Synthesis, characterization and computational investigation of poly(styrene-co-1-methylpyrenyl) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 582 Characterization, 2020, 25, 134-146.	1.9	0
8	Synthesis and characterization of the POSS/PCL-graphene oxide composites; the effects of gamma-radiation on its thermal properties and molecular weight. <i>Materials Research Express</i> , 2019, 6, 125328.	1.6	6
9	Possible use of corn starch as tanning agent in leather industry: Controlled (gradual) degradation by H <sub>2</sub> O <sub>2</sub> . <i>International Journal of Biological Macromolecules</i> , 2019, 122, 610-618.	7.5	28
10	Synthesis, characterization, and thermal degradation kinetics of poly(styrene-co-N-maleimide isobutyl polyhedral oligosilsesquioxane). <i>Journal of Thermoplastic Composite Materials</i> , 2017, 30, 490-503.	4.2	6
11	Synthesis, characterization and polymerization of novel sugars based on methacrylate. <i>Iranian Polymer Journal (English Edition)</i> , 2016, 25, 455-463.	2.4	4
12	Synthesis, Characterization and Investigation of Thermal Properties of POSS Containing Graphene/Polycaprolactone Composites. <i>Porrime</i> , 2016, 40, 188.	0.2	3
13	Synthesis, characterization and thermal degradation of cross-linked polystyrene using the alkyne-functionalized esters as a cross-linker agent by click chemistry method. <i>Polimeros</i> , 2015, 25, 402-407.	0.7	5
14	Synthesis and thermal degradation kinetics of D (+) galactose containing polymers. <i>Polimeros</i> , 2013, 23, 697-704.	0.7	7
15	A novel HEMA-derived monomer and copolymers containing side-chain thiophene units: Synthesis, characterization and thermal degradation kinetics. <i>Thermochimica Acta</i> , 2012, 546, 87-93.	2.7	12
16	Synthesis, characterization, and thermal degradation kinetic of polystyrene-polycaprolactone. <i>Journal of Applied Polymer Science</i> , 2012, 126, 1236-1246.	2.6	9
17	Synthesis and characterization of poly(vinylchloride) type macrophotoinitiator comprising side-chain thioxanthone via click chemistry. <i>EXPRESS Polymer Letters</i> , 2011, 5, 318-326.	2.1	14
18	Poly(ethylene glycol)-thioxanthone prepared by Diels-Alder click chemistry as one-component polymeric photoinitiator for aqueous free-radical polymerization. <i>Journal of Polymer Science Part A</i> , 2010, 48, 2109-2114.	2.3	64

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19	Biological distribution of iodo-allyl gabapentin and iodo-gabapentin. Journal of Radioanalytical and Nuclear Chemistry, 2008, 275, 387-393.	1.5	2
20	Synthesis, characterization, and thermal degradation kinetics of poly(decamethylene 2-oxoglutarate). Journal of Applied Polymer Science, 2008, 108, 2328-2336.	2.6	10
21	Synthesis and characterization of polymer/clay nanocomposites by intercalated chain transfer agent. European Polymer Journal, 2008, 44, 1949-1954.	5.4	102
22	Synthesis and Characterization of Polymeric Thioxanthone Photoinitiators via Double Click Reactions. Macromolecules, 2008, 41, 2401-2405.	4.8	123
23	SYNTHESIS, CHARACTERIZATION AND THERMAL DEGRADATION KINETICS OF POLY(IMINO ISOPHTHALOYL) Tj ETQq1 1 0.784314 rgB (English Edition), 2008, 26, 47.	3.8	5
24	Synthesis and radical polymerizations of acrylamides having Gabapentin moieties. E-Polymers, 2007, 7, .	3.0	0
25	Self-healing of cement-based composites by use of micro-encapsulated polymeric agents. European Journal of Environmental and Civil Engineering, 0, , 1-14.	2.1	0
26	Styrene-based unsaturated polyester-tungsten(VI) oxide composites: Preparation and investigation of their radiation shielding and thermal properties. Radiation Effects and Defects in Solids, 0, , 1-13.	1.2	0